

## ADAPTABLE PAYLOAD APPARATUS AND METHODS

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### ABSTRACT OF THE DISCLOSURE

Apparatus and methods for beaming some or all payload component loads out to surrounding support structure and adaptably coupling payload assemblies to a support structure are disclosed. In one embodiment, a payload assembly includes a payload member and at least one payload support. The payload member is adapted to be positioned proximate the support structure, and the at least one payload support is coupled to the payload member and is adapted to operatively engage at least one of the elongated supports of the support structure. The at least one payload support is further adapted to beam loads from the payload member to the at least one elongated support, and to be moveable with the payload member relative to the support structure. In one particular embodiment, the payload support includes an end portion adapted to engage with a top surface of the elongated support.

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CUSTOMER NUMBER

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